

BELZONA QUICKLY REPAIRS CONVEYOR BELT

ID: 5347

Industry: General Industry
Application: SHM-Solids Handling Machinery

Customer Location: Lewiston, ID, USA
Application Date: 1992

Substrate: Rubber and Fabric
Products: * Belzona 2311 (SR Elastomer) ,
* Belzona 2911 (Elastomer QD Conditioner) ,
* Belzona 9341 (Reinforcing Sheet) ,
* ,

Problem

One of the joining clips came apart, hooked on the structure and tore away a piece of the belt. If it was left alone, it was likely to continue tearing.



Photograph Descriptions

- * Conveyor belt with area roughened ,
- * Bond breaker over the clips to allow movement and conditioner on the belt ,
- * Applying Belzona 2311 over the damaged area ,
- * Finished conveyor and ready for service ,

Application Situation

Conveyor belt.

Application Method

The belt was roughened and Belzona 2911 was applied and allowed to cure. A bond breaker was taped over the joint clips to allow movement. Belzona 2311 was mixed and applied with Belzona 9341 to coat the joint and seal the damaged area. The application was carried out in accordance with Belzona Know-How System Leaflet SHM-4.

Belzona Facts

The only alternative was to replace a small section of the belt, which would take much longer than the Belzona 2311 repair.

For more examples of Belzona Know - How In Action, please visit <https://khia.belzona.com>

ISO 9001:2015
FS 695214
ISO 14001:2015
EMS 695213

Belzona products are
manufactured under an ISO
9000 Registered Quality
Management System.

www.belzona.com


BELZONA®
Repair • Protect • Improve

For more examples of Belzona Know - How In Action, please visit <https://khia.belzona.com>

ISO 9001:2015
FS 695214
ISO 14001:2015
EMS 695213

Belzona products are
manufactured under an ISO
9000 Registered Quality
Management System.

www.belzona.com

Copyright © Belzona International Limited 2025

